BASIS OF BEARINGS

NORTH 1320.42' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 29 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD1 32" = LATITUDE 35°39'22.72034"N, LONGITUDE 114°09'21.57240"W (NAD 'B3')
HEIGHT 2365.463ft (NAVD'88)

STONE 1/4 COR 3/2 = LATITUDE 35°38'55.53385"N, LONGITUDE 114°09'24.04364"W (NAD 'B3')
HEIGHT 2348.624ft (NAVD'88)

BENCH MARK

BENCHMARK = "SD1 32" M.C.S.D.
ELEVATION= 2360.4273 FT (NAD 88)
DESCRIPTION: ALUM CAP 2" DIA. SET IN CIVIC 69 FT. NORTHEAST OF INTERSECTION OF SHIVARAMP DR. AND HOPE TEL. STAMPED "SD1 32 1999 RLS 10343"

SEWER CONSTRUCTION NOTES

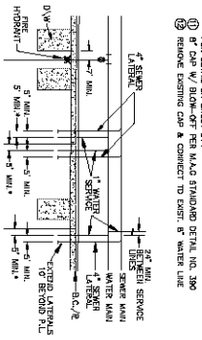
1. INSTALL 8" PVC SEWER MAIN PER M.A.G. STANDARD DETAIL NO. 420
2. INSTALL 4" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NO. 440-1 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP
5. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" SEWER LINE

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
2. M.A.G. STANDARD DETAIL NO. 380
3. INSTALL 8" GATE VALVE & VALVES
4. INSTALL 45° BEND
5. INSTALL 22.5° BEND
6. INSTALL 8"x 8"x 8" TEE
7. INSTALL 8"x 8"x 8"x 8" CROSS
8. INSTALL 8"x 8"x 8"x 3/4" WATER METER PER DETAIL ON SHEET DT4
9. INSTALL 8" CAP W/ BLOW-OFF PER M.A.G STANDARD DETAIL NO. 390
10. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

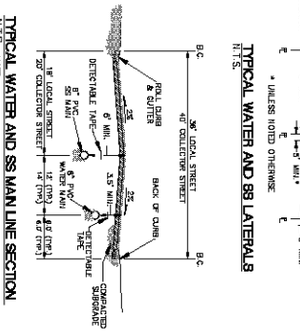
TYPICAL WATER AND SS LATERALS

N.T.S.



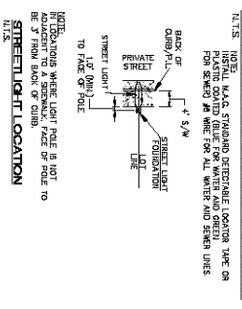
TYPICAL WATER AND SS MAIN LINE SECTION

N.T.S.



STREETLIGHT LOCATION

N.T.S.

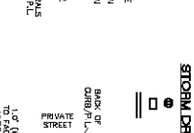


GEOTECHNICAL NOTE:

A SOILS REPORT PREPARED BY AMERICAN SOILS ENGINEERING, LLC. DATED OCTOBER 05, 2005 FOR PROJECT No. 1960-GEO

FIRE HYDRANT LOCATION

N.T.S.



STORM DRAIN

STORM DRAIN MANHOLE
STORM DRAIN INLET
STORM DRAIN PIPE

SEWER

SANITARY SEWER MANHOLE
SANITARY SEWER MAIN
4" PVC SEWER LATERAL
STUB AND CAP
SEWER BACK WATER VALVE

WATER

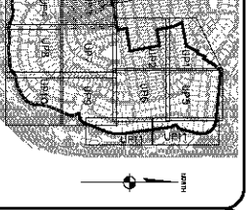
WATER MAIN
3/4" WATER METER W/ 1" WATER LATERAL
FIRE HYDRANT ASSEMBLY
TEE W/VALVE
2" BLOWOFF ASSEMBLY
GATE VALVE OR BUTTERFLY VALVE
11 1/4", 22 1/2", 45°, 90° BEND

LEGEND

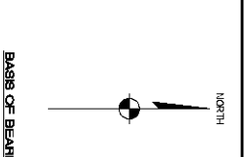
120	LOT NUMBER
	RIGHT OF WAY
	STREET LIGHT (NOON HPS)
	NO. 3-1/2" PULL BOX
	SERVICE PEDESTAL
P.U.E.	PUBLIC UTILITY EASEMENT
C.E.	COMMON ELEMENT

KEYMAP

N.T.S.



GRAPHIC SCALE



DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL EXISTING HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REPRESENTATION IS MADE BY THE ENGINEER ASSIGNED TO THE PROJECT THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. IT IS THE RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Arizona Blue Stake, Inc. Call before you Dig 1-800-782-5348 (1-602-263-1100 in Maricopa Co.)
Nevada One Call Call before you Dig 1-800-227-2600
California Underground Service Alert Call before you Dig Toll Free 1-800-422-4133
Utility Notification Center Call before you Dig Overhead 1-928-726-1991

FEMA FLOOD ZONE

MAP NUMBER 04015C 2265C MAP DATE: OCT. 16, 2013

A PORTION OF PHASE B OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD ZONE AREA (SFHA) ZONE A. THE REMAINDER OF PHASE B IS DEFINED AS ZONE "X" WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM SEE PLAN FOR BOUNDARY LOCATIONS.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 2 PHASE B
UTILITY PLAN 3

MOHAVE COUNTY ARIZONA

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-6596 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H)	1"=40'
SCALE (V)	N/A
DRAWN BY	GA
CHECKED BY	SH/DB
DATE	04-12-06

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

SHEET UP3
24 OF 79 SHEETS
SCI PROJECT# 19178.24.22